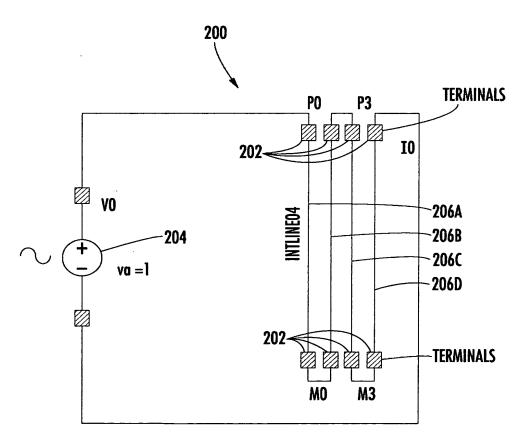


-100 102 106 1,04 \_116A 108 Cox<sub>12</sub> 116B R TO OTHER ۵į "a" NODES Cox<sub>14</sub> 110 -116C 118A-Cms 112 -Ysub<sub>12</sub> TO OTHER "c" NODES cl, 118B Ysub<sub>13</sub> Ypadj Ysub<sub>14</sub> 114 **PADDLE** <sup>(</sup>118C <sup>(</sup>120

FIG. 1



2/5



*FIG. 2* 



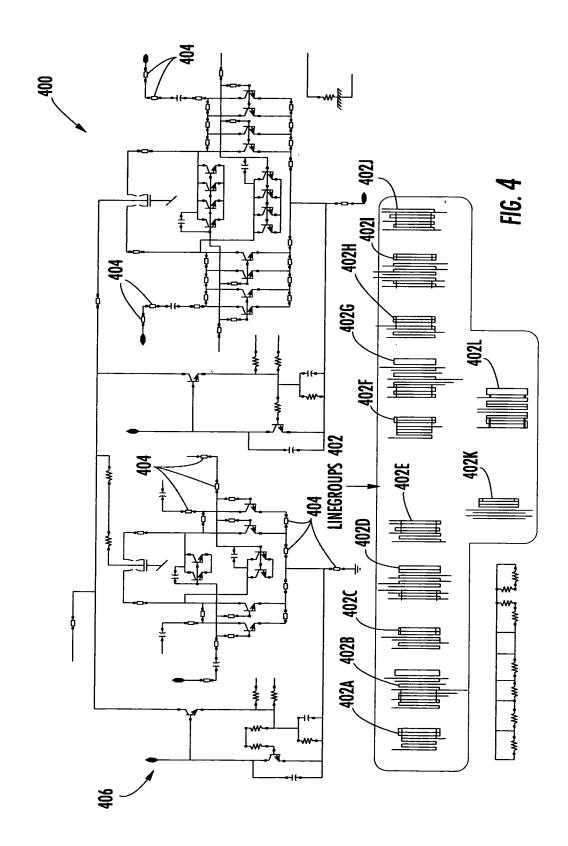
3/5

**CDF PARAMETER VALUE SHOW OUTPUT?** DC BYPASS LADDER MODEL COMPLEXITY UNCOUPLED YZ -Y COUPLING ON P NODE  $\ \ \, \Box$ DISTRIBUTION PADDLE NODE GND! 5.0e9 SET FREQUENCIES ACCOUNT FOR CHIP EDGES? ——— SIMULATE LINE 00? ----LINE TYPE DIFFERENTIAL LINE  $\ \ \, =$ METAL LEVEL MET4 == WHAT'S BELOW SHALLOW TRENCH **FREQUENCY** 5.0e9 WIDTH (um) 5.0 P COORDINATE (um) 00.0, 0.0 00.0, 100.0 M COORDINATE (um) GET COORDINATES FROM CURRENT LAYOUT RS 1.974e-01 **INDUCTANCE** 7.039e-11 CMS 1.057e-14 **CPAD** 1.271e-14 **RPAD** 1.119e+03 SIMULATE LINE 01? -**LINE TYPE** SIGNAL LINE

**300** 



4/5





5/5

